Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	326	380/47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/26 07:36
L2	85	l1 and ("random number generator" or "stream cipher generator")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/26 07:36
L3	10	I2 and (("switch" or "multiplexer" or "controller") with ("random number generator" or generator\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/26 07:37
L4	0	l3 and ("dual function")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/26 07:37
L5	0	I2 and ("dual function")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/26 07:37

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File
       8:Ei Compendex(R) 1970-2005/Aug W2
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       2:INSPEC 1969-2005/Aug W2
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      94:JICST-EPlus 1985-2005/Jul W1
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          (c) 1998 Inst for Sci Info
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      95:TEME-Technology & Management 1989-2005/Jul W3
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File
     62:SPIN(R) 1975-2005/Jun W2
          (c) 2005 American Institute of Physics
File 239:Mathsci 1940-2005/Oct
          (c) 2005 American Mathematical Society
Set.
        Items
                 Description
S1
        37553
                 (RANDOM? OR PSEUDORANDOM?) (1W) (NUMBER? ? OR NUMERAL? ? OR -
              CHARACTER? ? OR VALUE? ? OR DATA OR INFORMATION OR FIGURE? ? -
              OR DIGIT? ? OR INTEGER? ? OR BIT? ? OR BYTE? ?)
S2
        31149
                 (RANDOM? OR PSEUDORANDOM?) (1W) (WORD? ? OR CONTENT OR AMOUN-
              T? ? OR QUANTIT??? OR PATTERN? ? OR SEQUENCE? ? OR SERIES? ? -
              OR STREAM? ?)
S3
         1937
                 RNG OR PRNG
                 STREAM(1W)CIPHER? ?
S4
         1917
                 STREAM? ? (5N) (ENCRYPT? OR ENCIPHER? OR CIPHER?)
         2252
                 (MODE? ? OR FUNCTION? ? OR STATE? ? OR ROLE? ?) (7N) S1:S3 (7-
             N) STREAM???
S7
             1
                 EITHER (7W) (S1:S3 (7N) STREAM???)
S8
            13
                 OUTPUT???? (7W) (S1:S3(7N) STREAM???)
S9
            10
                 S1:S3(7N)"OR"(7N)S4
S10
          133
                 S1:S3(7N)S4
                 (DUAL OR TWIN OR TWO OR DIFFERENT OR MULTIPLE) (1W) (MODE? ?
S11
       382355
             OR FUNCTION? ? OR STATE? ?)
S12
            41
                 S6:S9 AND S4
S13
            25
                 RD (unique items)
S14
                 S13 NOT PY=2002:2005
            12
S15
                 S4 (10N) S11
S16
            2
                 RD (unique items)
                 (ISOLAT??? OR SEPARAT??? OR DIVID???) (7N)S1:S3(7N)STREAM? ?
S17
S18
                 RD (unique items)
                 S18 NOT PY=2002:2005
S19
S20
           80
                 RD S10 (unique items)
```

S20 NOT (PY=2002:2005 OR S14 OR S16 OR S19)

45

S21

```
File 348:EUROPEAN PATENTS 1978-2005/Aug W02
          (c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050818,UT=20050811
          (c) 2005 WIPO/Univentio
Set
        Items
                 Description
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S1
        19041
             CHARACTER? ? OR VALUE? ? OR DATA OR INFORMATION OR FIGURE? ? -
             OR DIGIT? ? OR INTEGER? ? OR BIT? ? OR BYTE? ?)
                 (RANDOM? OR PSEUDORANDOM?) (1W) (WORD? ? OR CONTENT OR AMOUN-
S2
        14546
             T? ? OR QUANTIT??? OR PATTERN? ? OR SEQUENCE? ? OR SERIES? ? -
             OR STREAM? ?)
S3
         5148
                 RNG OR PRNG
S4
                 STREAM(1W)CIPHER? ?
          369
S5
                 STREAM? ?(5N) (ENCRYPT? OR ENCIPHER? OR CIPHER?)
         1873
S6
          154
                 (MODE? ? OR FUNCTION? ? OR STATE? ? OR ROLE? ?) (7N) S1:S3 (7-
             N) STREAM???
S7
                EITHER (7W) (S1:S3 (7N) STREAM???)
            6
           77
                OUTPUT???? (7W) (S1:S3(7N)STREAM???)
S8
```

S1:S3(7N)"OR"(7N)S4 S10 62 S1:S3(7N)S4 S11 108622 (DUAL OR TWIN OR TWO OR DIFFERENT OR MULTIPLE) (1W) (MODE? ? OR FUNCTION? ? OR STATE? ?) S12 50 S6:S9 (50N) S4 S13 40 S12 AND AY=1978:2001 S14 38 S12 AND AY=(1978:2001)/PR S15 40 S13:S14 IDPAT (sorted in duplicate/non-duplicate order) S16 40 S17 26 S10 NOT S12 S18 20 S17 AND AY=1978:2001/PR S19 21 S17 AND AY=1978:2001 S20 14 S17 AND PY=1978:2001 S21 21 S18:S20 S22 21 IDPAT (sorted in duplicate/non-duplicate order)

S9

30

S23 2 S11 (7N) S4 (ISOLAT??? OR SEPARAT??? OR DIVID???) (7N)S1:S3(7N)STREAM? ? S24 58 S25 4 S24 (50N) S4

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File 347: JAPIO Nov 1976-2005/Apr (Updated 050801)
          (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD.UM &UP=200554
          (c) 2005 Thomson Derwent
                Description
Set
        Items
                 (RANDOM? OR PSEUDORANDOM?) (1W) (NUMBER? ? OR NUMERAL? ? OR -
SI
        15446
             CHARACTER? ? OR VALUE? ? OR DATA OR INFORMATION OR FIGURE? ? -
             OR DIGIT? ? OR INTEGER? ? OR BIT? ? OR BYTE? ?)
                (RANDOM? OR PSEUDORANDOM?) (1W) (WORD? ? OR CONTENT OR AMOUN-
S2
             T? ? OR QUANTIT??? OR PATTERN? ? OR SEQUENCE? ? OR SERIES? ? -
             OR STREAM? ?)
                RNG OR PRNG
S3
          132
                STREAM(1W)CIPHER? ?
S4
           78
                 STREAM? ? (5N) (ENCRYPT? OR ENCIPHER? OR CIPHER?)
S5
          585
         6865
                KEYSTREAM OR BITSTREAM OR (KEY OR BIT) () STREAM???
S6
S7
           20
                 (MODE? ? OR FUNCTION? ? OR STATE? ? OR ROLE? ?) (7N)S1:S3(7-
             N) STREAM???
                EITHER (7W) (S1:S3(7N) STREAM???)
S8
            1
                OUTPUT????(7W)(S1:S3(7N)STREAM???)
S9
           16
```

S1:S3(7N)"OR"(7N)S4

S10

S11

S12

S13

S14

S15

S16

S17

S18

S19

S20 S21

S22

S23

S24

S25

S26

S27

S28

3 35

S7:S10

20 S11 AND AY=(1963:2001)/PR 20 S11 AND AY=(1963:2001) 24 S11 AND PY=1963:2001 27 S12:S14 13 S1:S3(7N)S4 S16 NOT S15 12 8 S11 NOT (S15 OR S17) S1:S3 AND S4 42 S19 NOT (S11 OR S17) 25 13 S20 AND AY=1963:2001 13 S20 AND AY=(1963:2001)/PR S20 AND PY=1963:2001 21 21 S22:S23 (DUAL OR TWIN OR DIFFERENT OR MULTIPLE) (1W) (MODE? ? OR FUN-24588 CTION? ? OR STATE? ?) 0 S4 (10N) S25 TWO (1W) (MODE? ? OR FUNCTION? ? OR STATE? ?) 17934 S4 (10N) S27